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WPI Acc No: 1980-72756C /198041

Sepn. of styrene from a styrene, o-xylene, phenyl-acetylene mixt. - by hydrogenation of phenyl-acetylene and separating styrene by distillation

Patent Assignee: MARUZEN OIL CO LTD (MAZN)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 80035368	B	19800912			198041	B
JP 49007229	A	19740122			198041	

Priority Applications (No Type Date): JP 7252664 A 19720526

Abstract (Basic): JP 80035368 B

Method comprises adding sulpholane to a mixt. of styrene, oxylene and phenylacetylene, hydrogenating phenylacetylene selectivity in the presence of Pd and Ni catalyst, and separating styrene from the mixt. by extractive distillation with sulpholane as solvent.

Title Terms: SEPARATE; STYRENE; STYRENE; XYLENE; PHENYL; ACETYLENE; MIXTURE ; HYDROGENATION; PHENYL; ACETYLENE; SEPARATE; STYRENE; DISTIL

Derwent Class: A41; E14

International Patent Class (Additional): C07C-007/16; C07C-015/46

File Segment: CPI